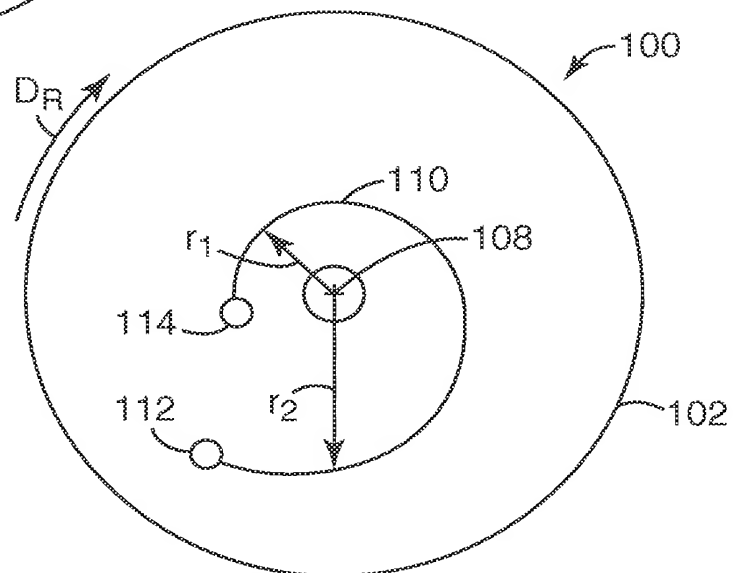
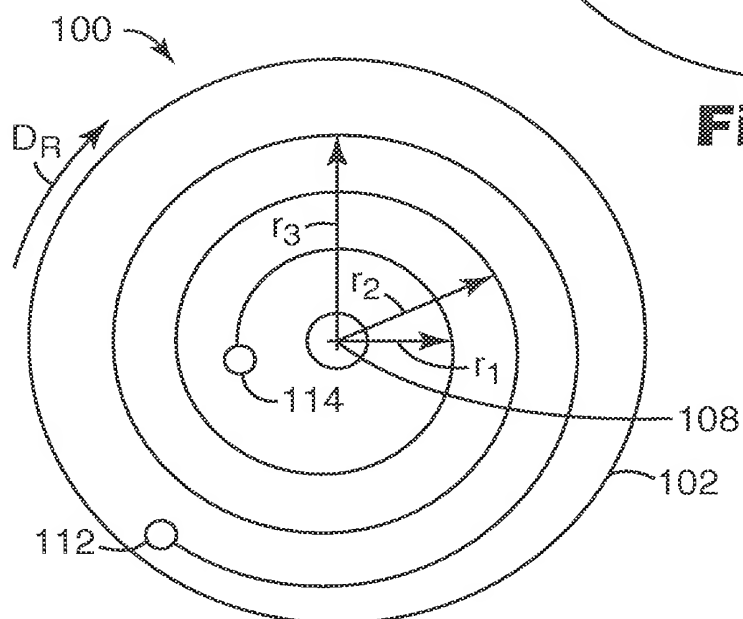
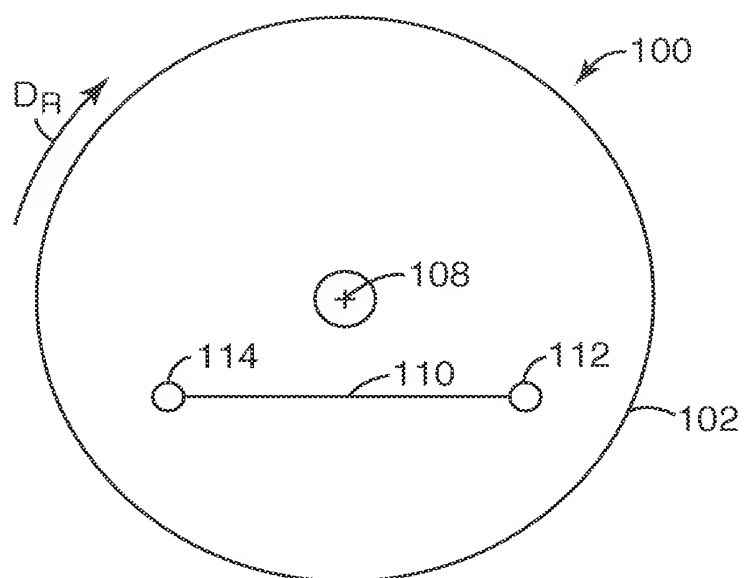
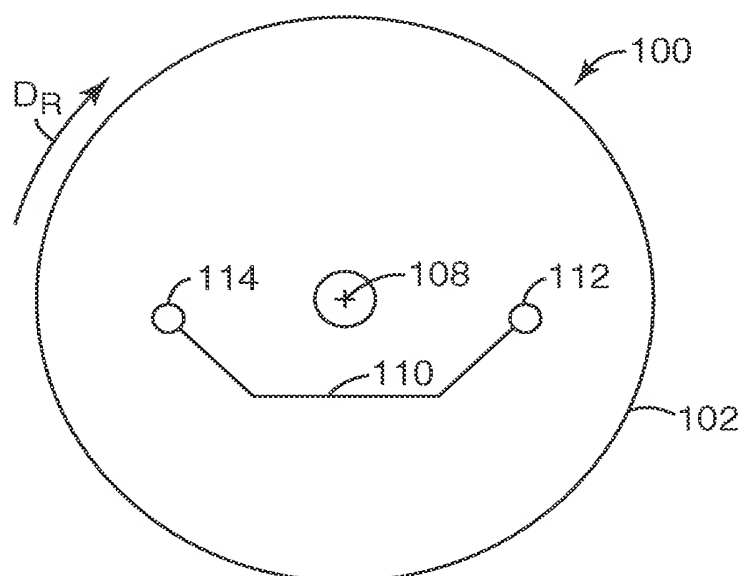
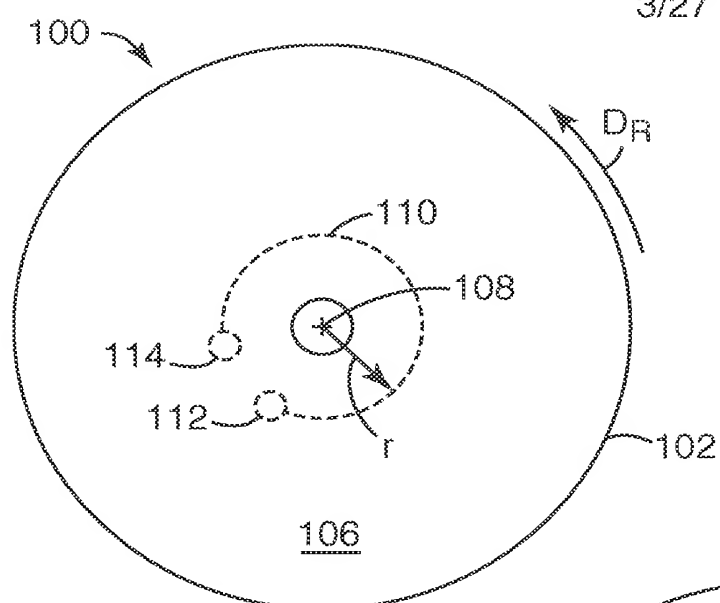
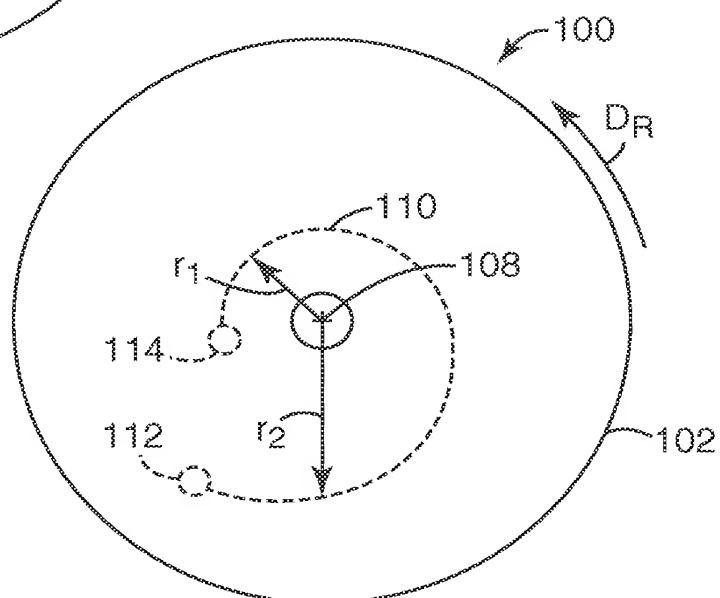
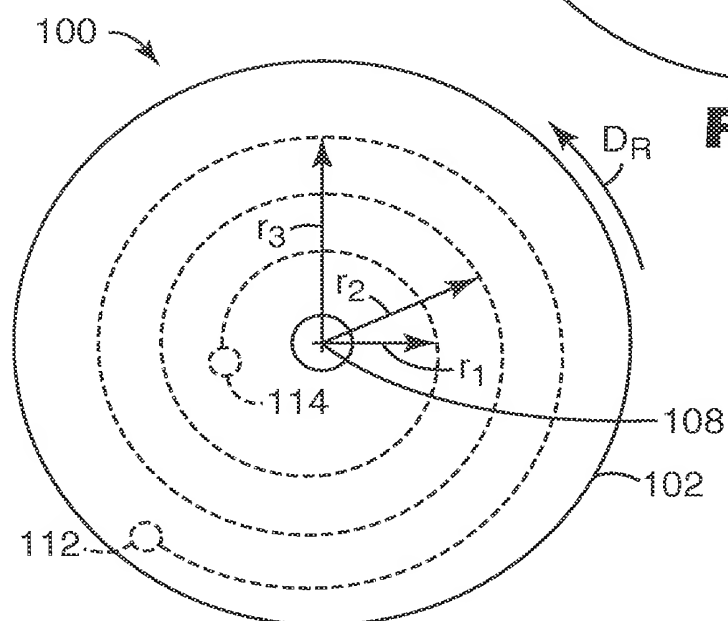
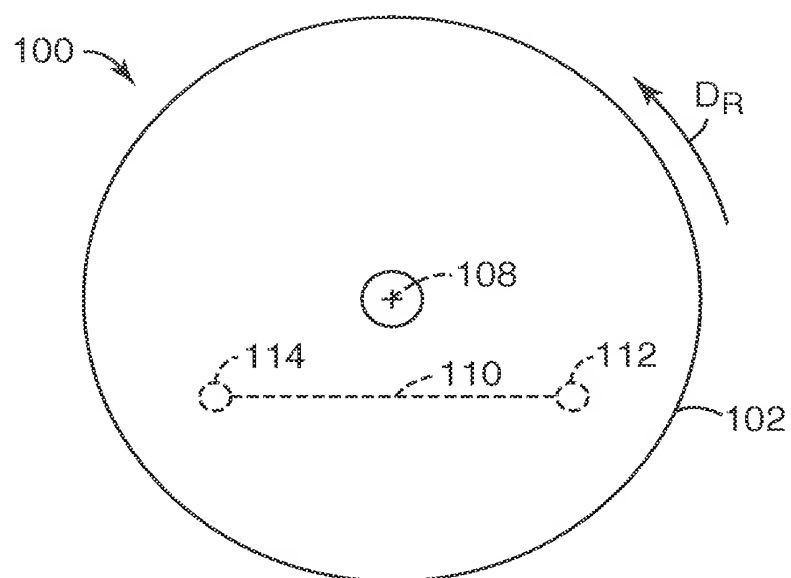
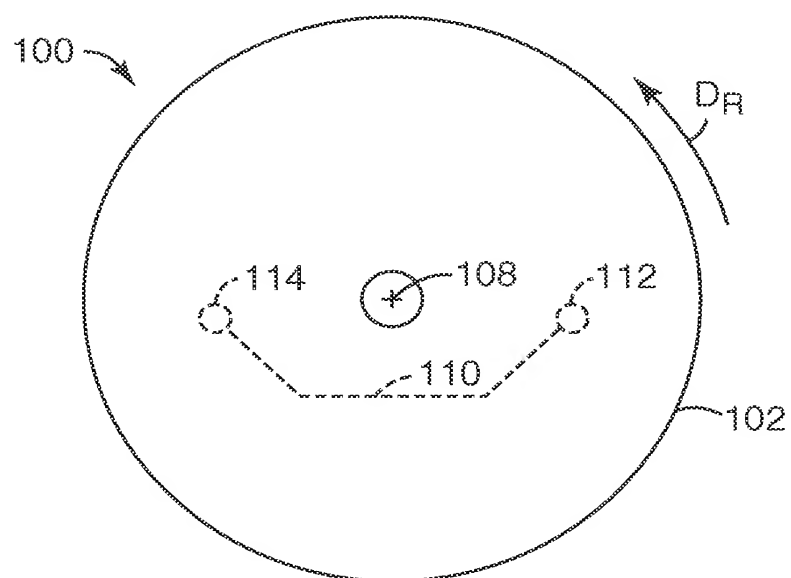
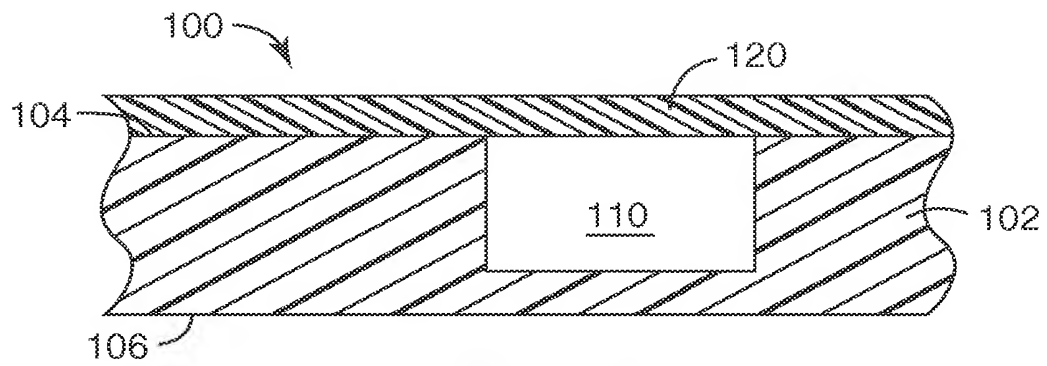
**Fig. 1a****Fig. 1b****Fig. 1c**

**Fig. 1d****Fig. 1e**

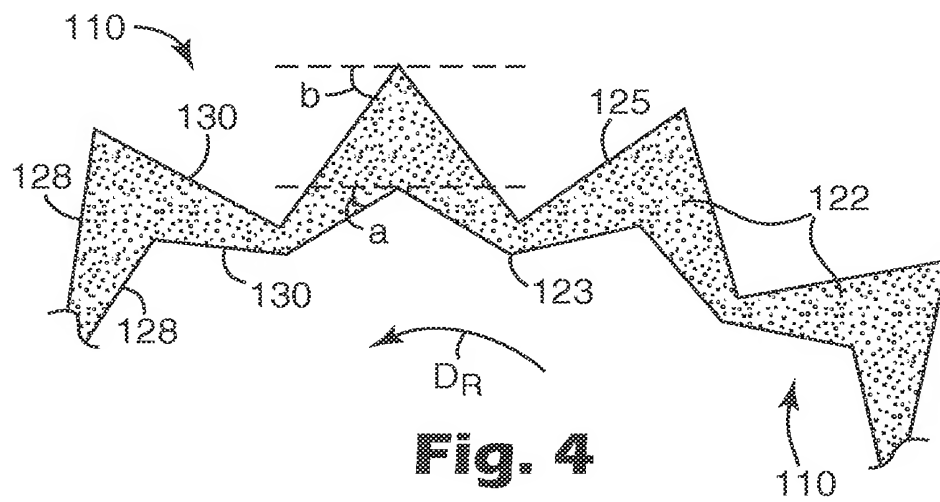
**Fig. 2a****Fig. 2b****Fig. 2c**

**Fig. 2d****Fig. 2e**

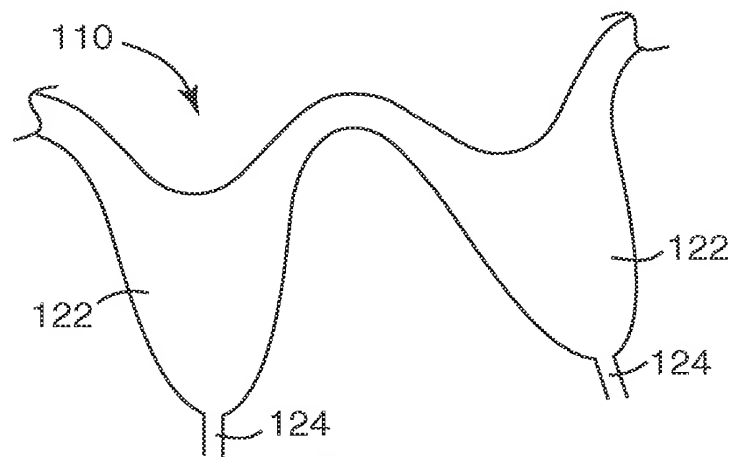
5/27



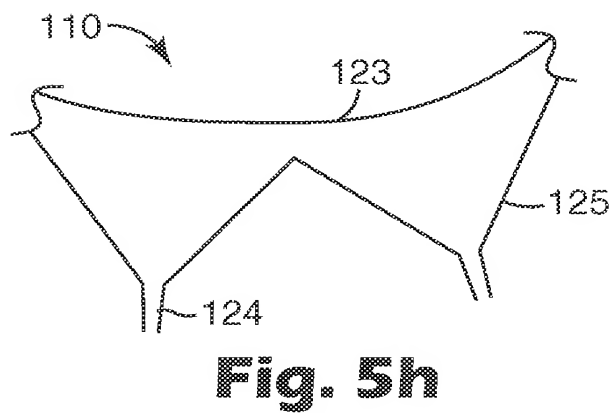
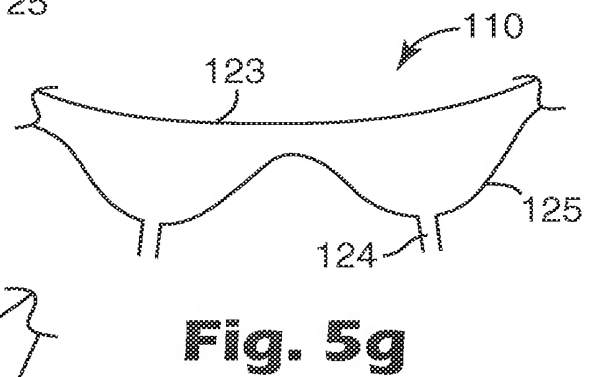
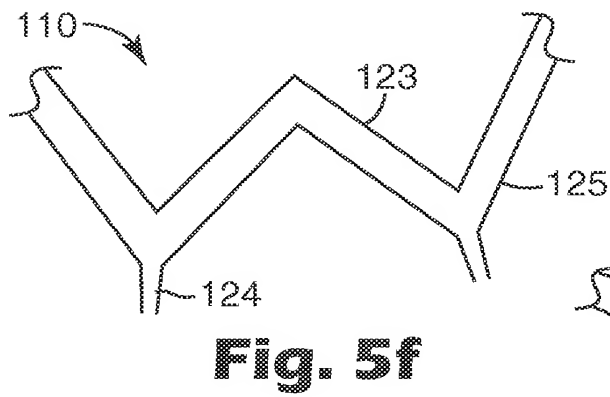
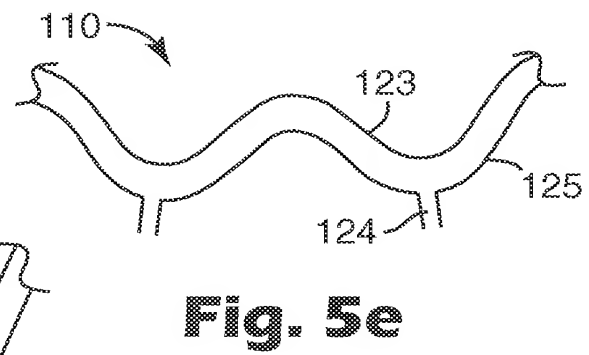
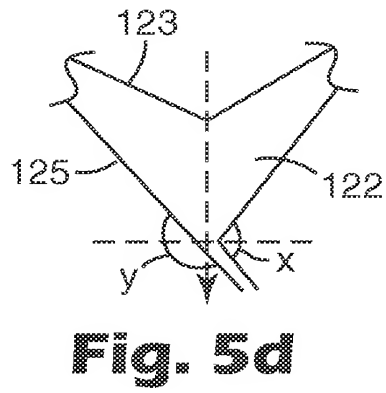
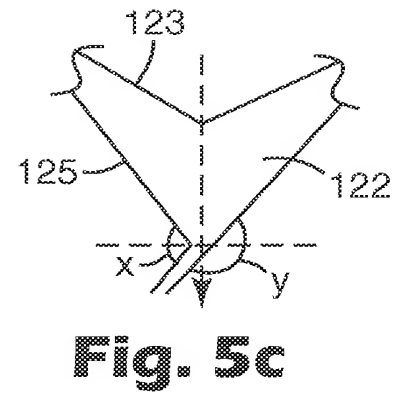
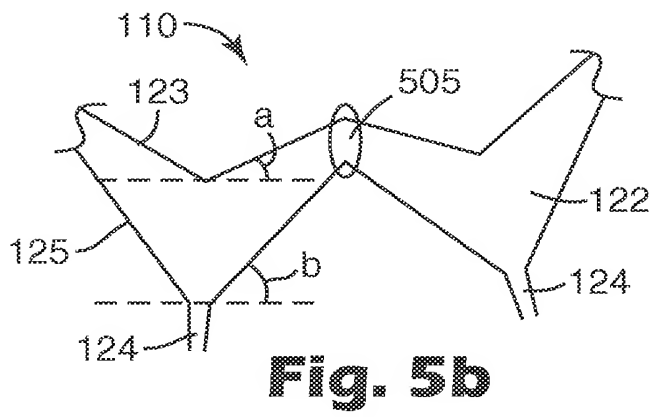
**Fig. 3**

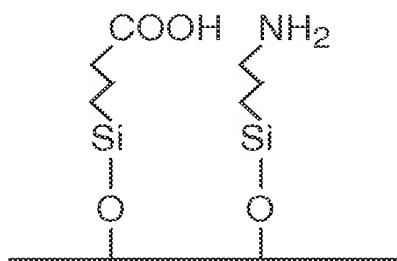
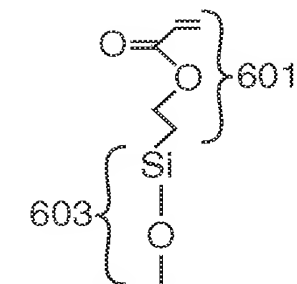
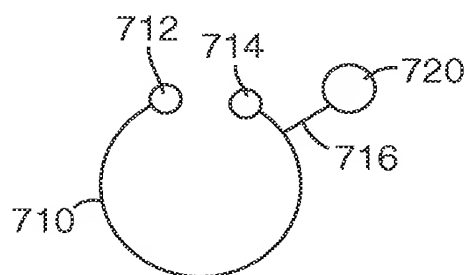
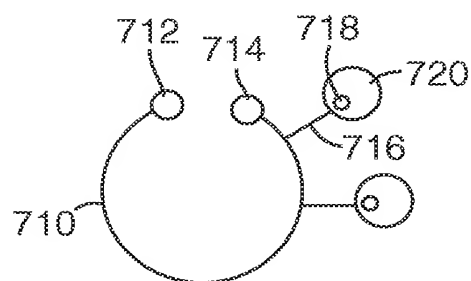
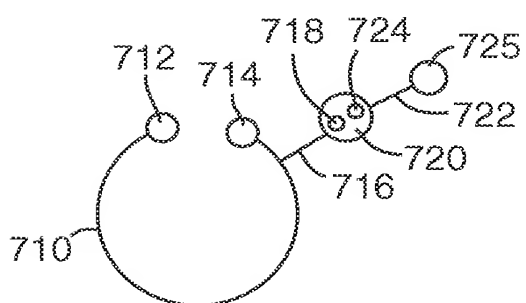
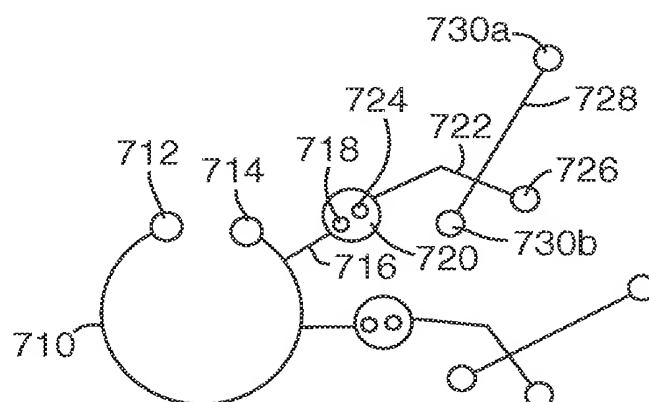


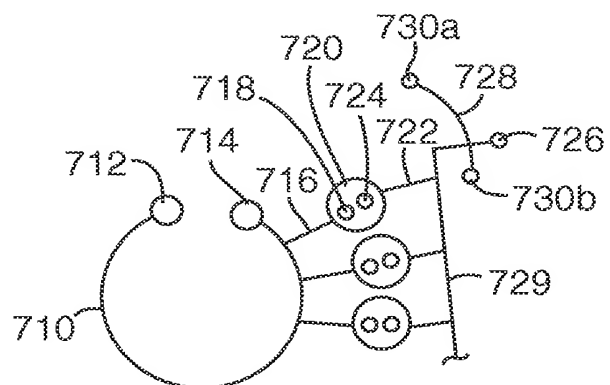
**Fig. 4**



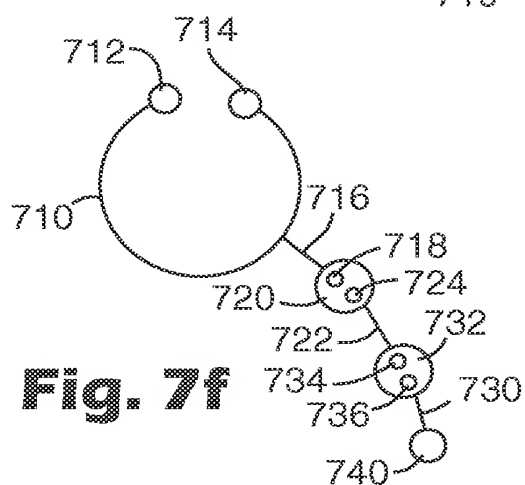
**Fig. 5a**



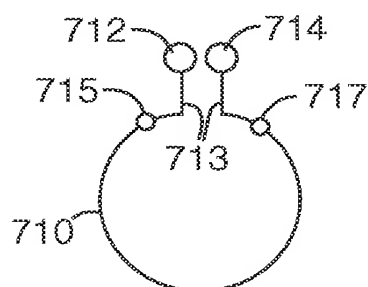
**Fig. 6a****Fig. 6b****Fig. 7a****Fig. 7b****Fig. 7c****Fig. 7d**



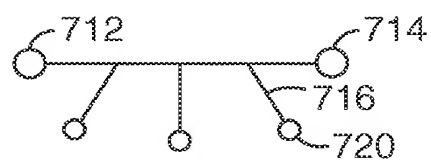
**Fig. 7e**



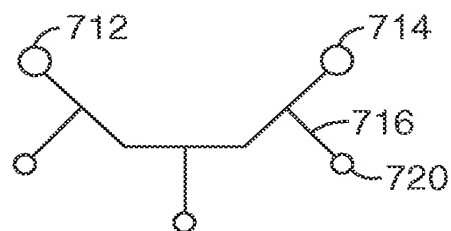
**Fig. 7f**



**Fig. 7g**

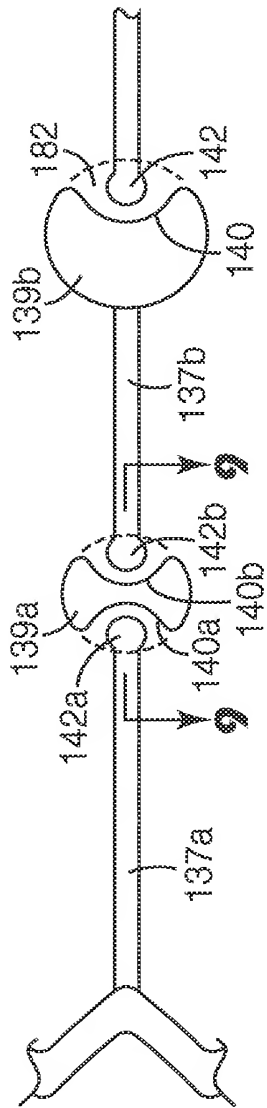


**Fig. 7h**

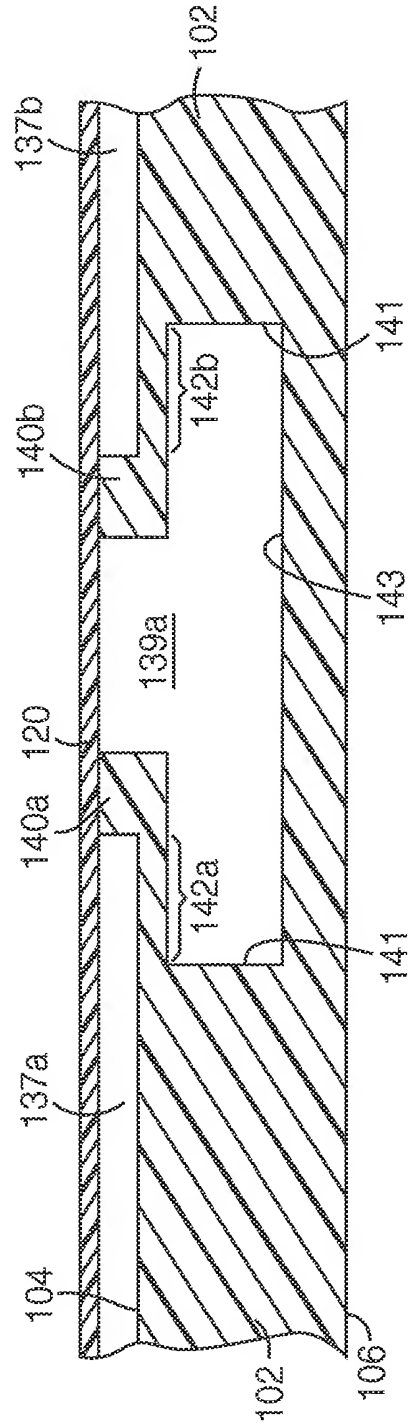


**Fig. 7i**

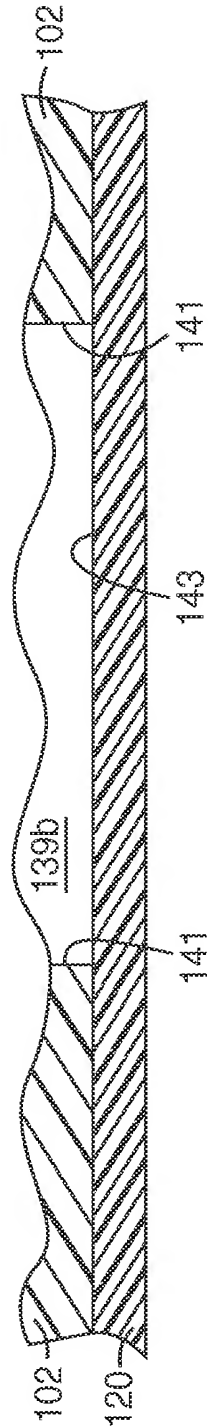




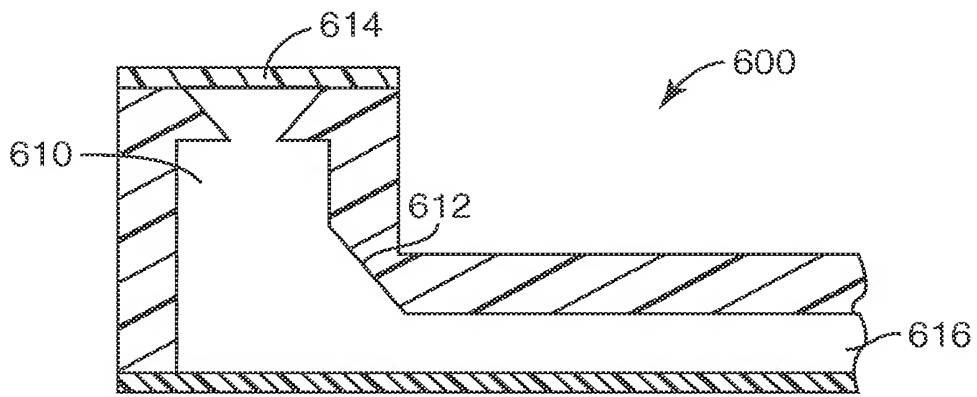
**Fig. 8**



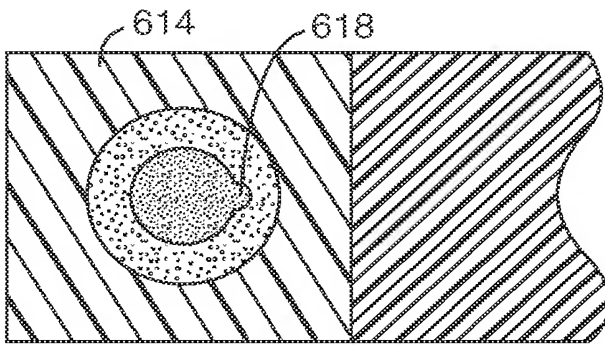
**Fig. 9a**



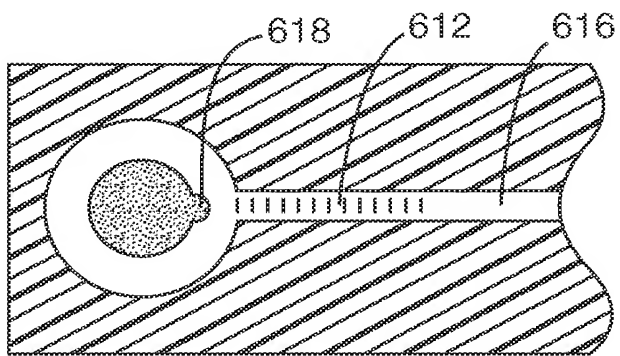
**Fig. 9b**



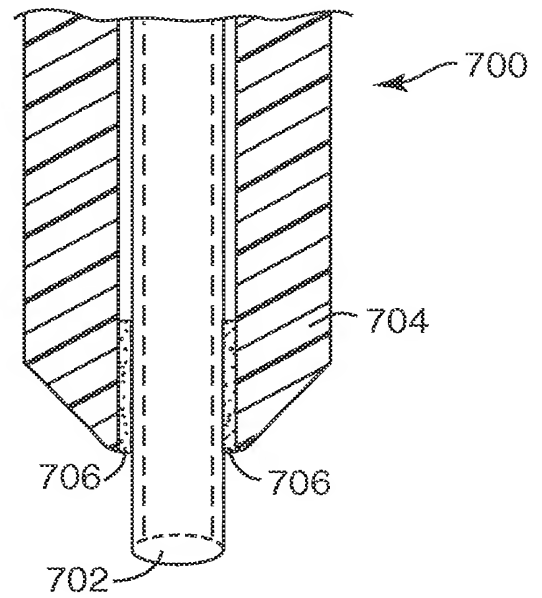
**Fig. 10a**



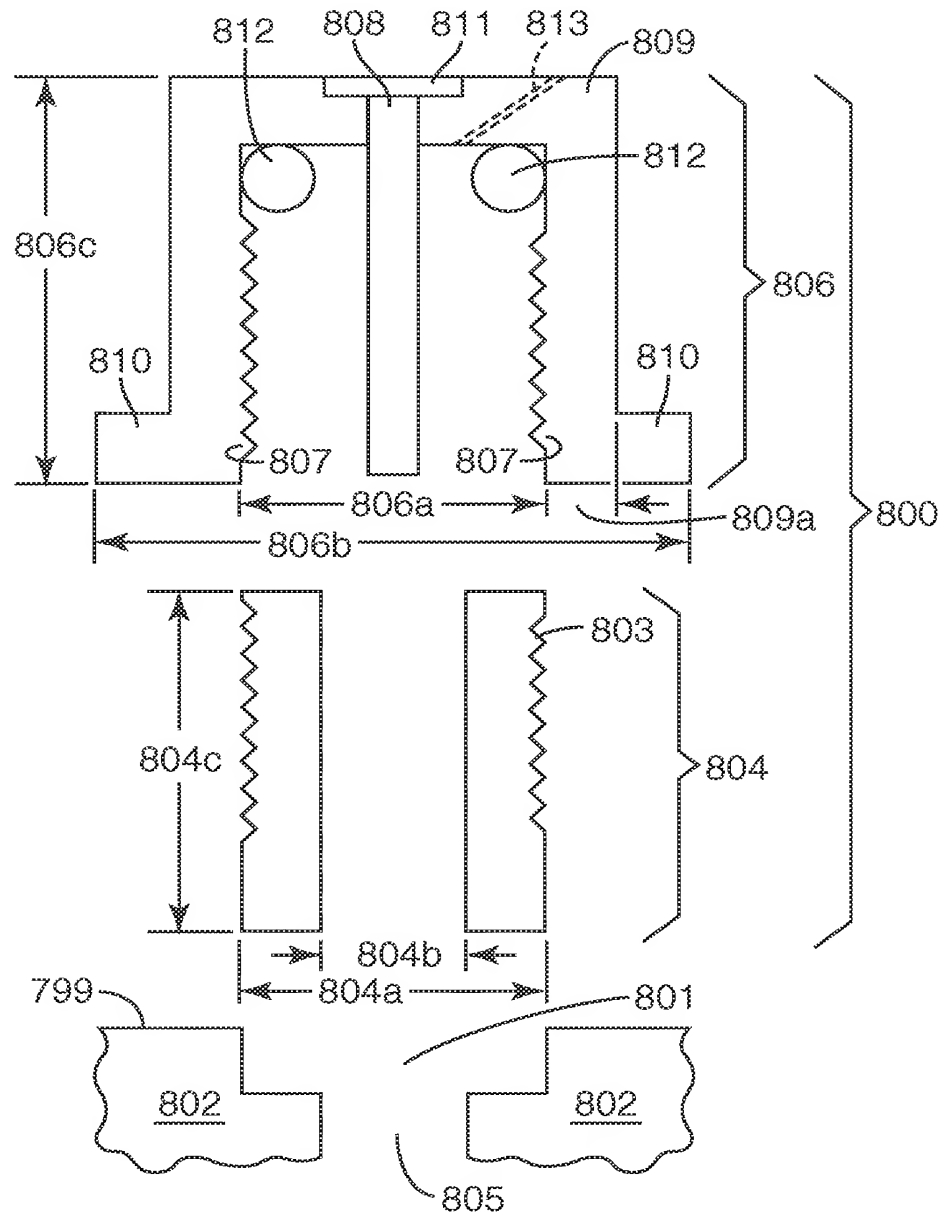
**Fig. 10b**



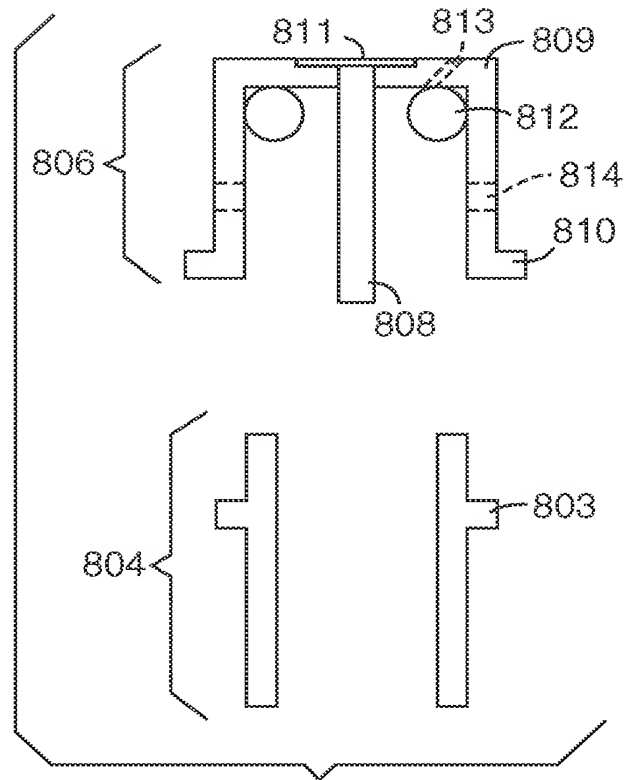
**Fig. 10c**



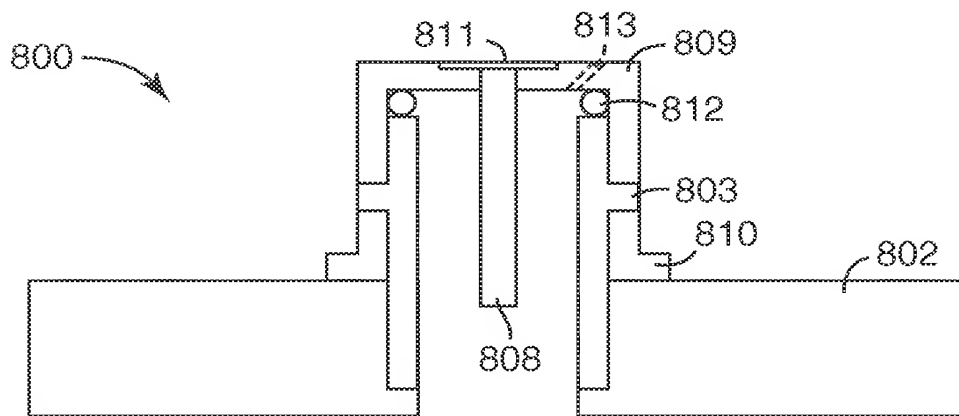
**Fig. 11**



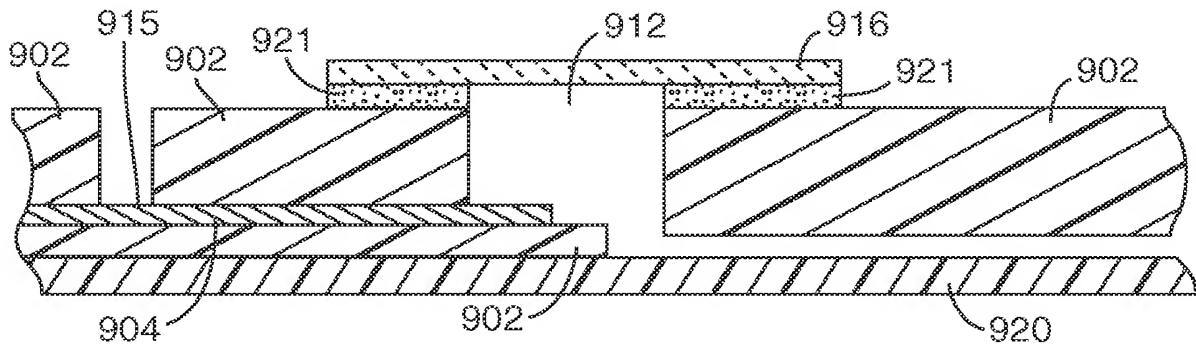
**Fig. 12a**



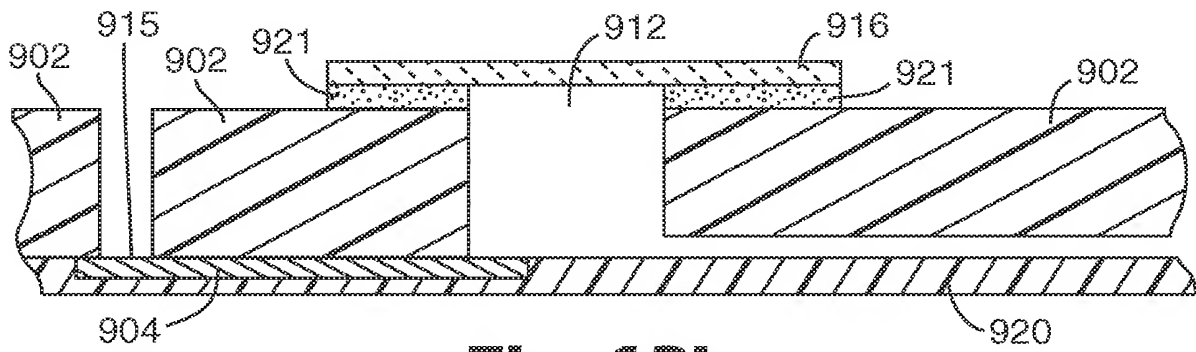
**Fig. 12b**



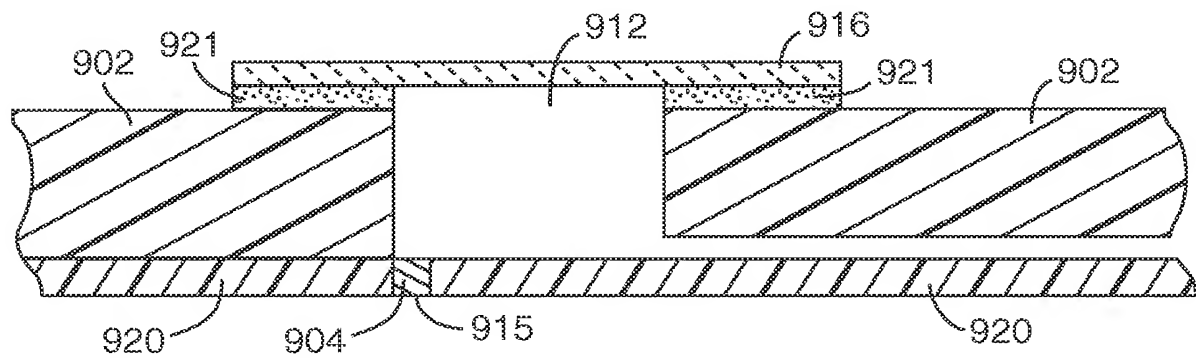
**Fig. 12c**



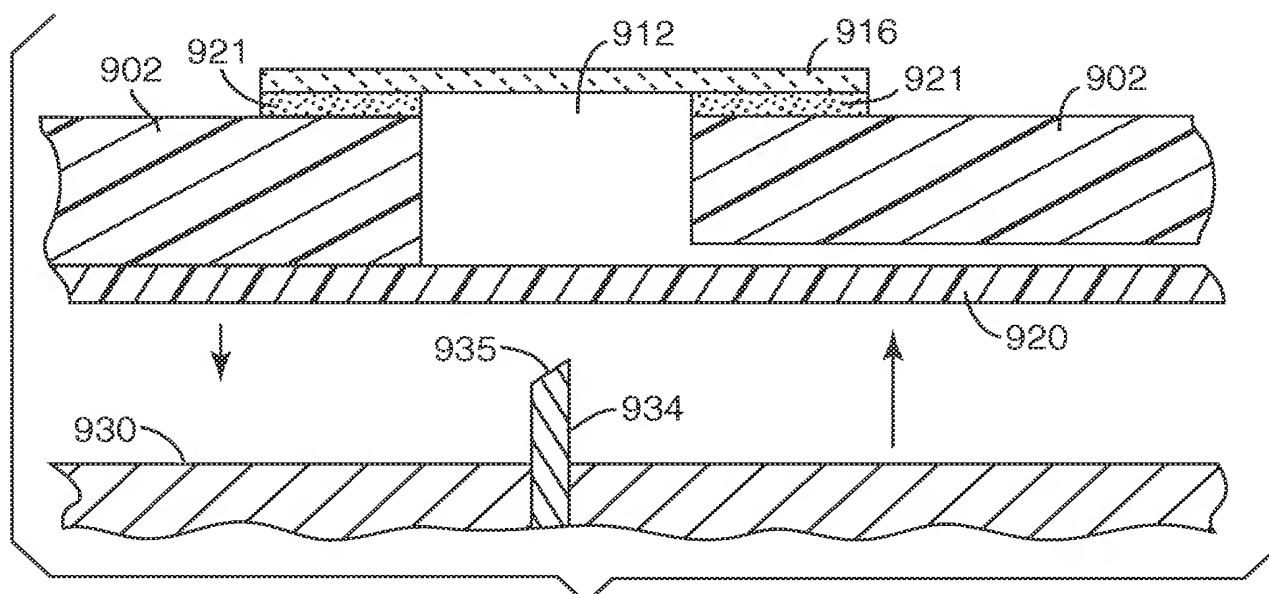
**Fig. 13a**



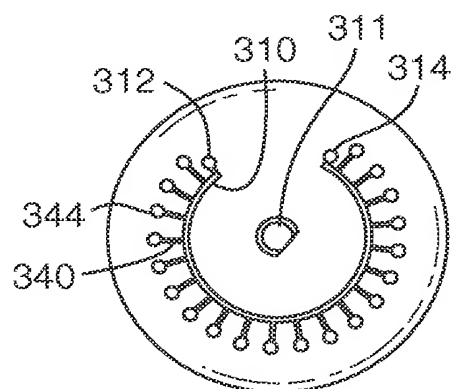
**Fig. 13b**



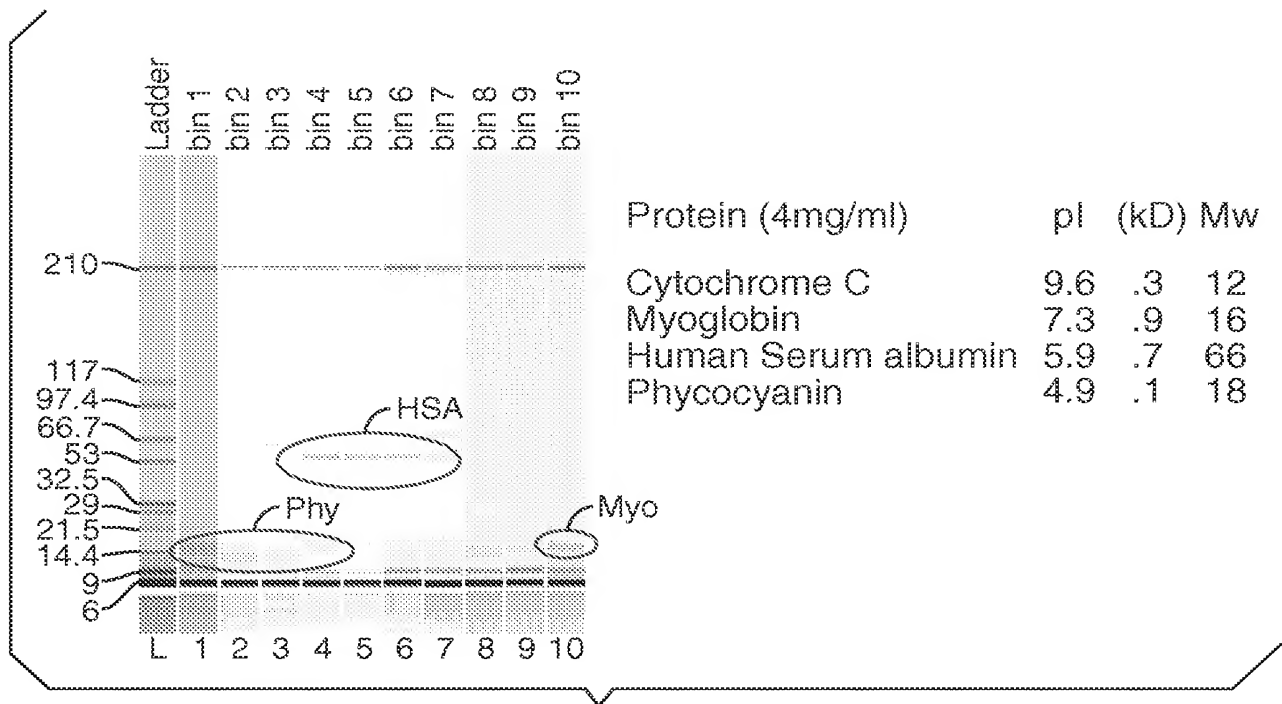
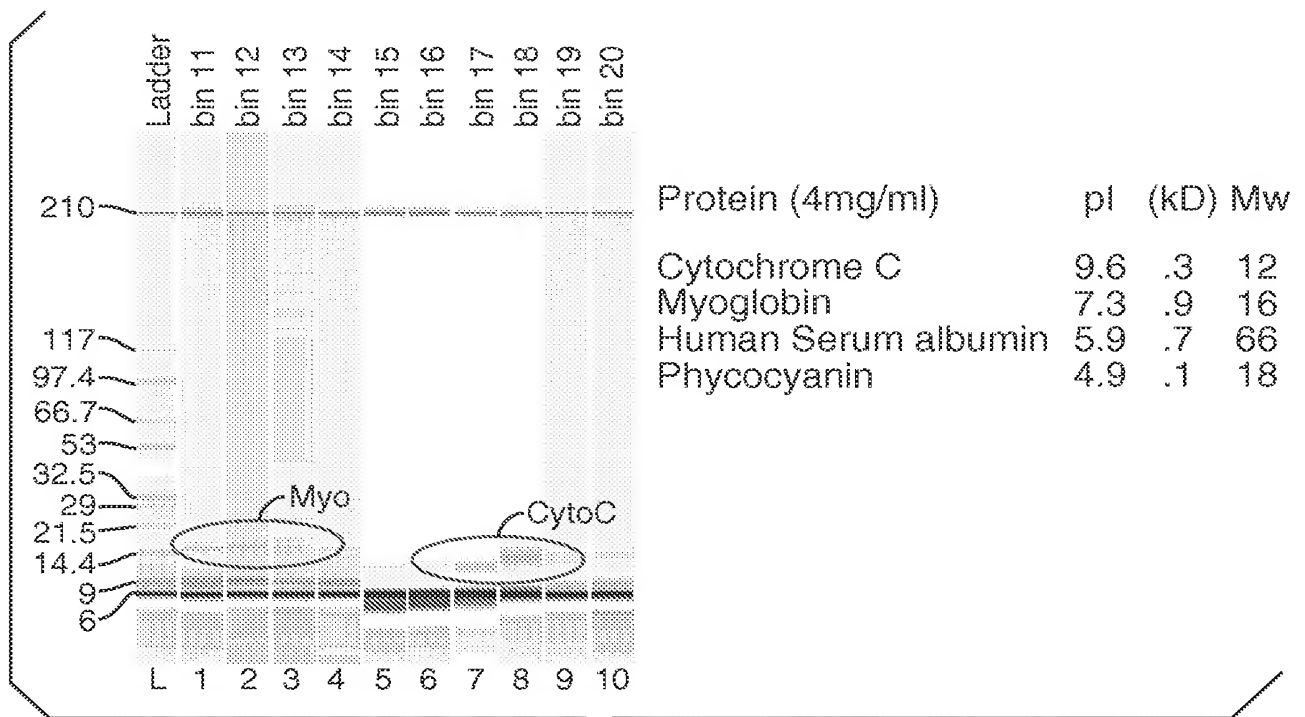
**Fig. 13c**



**Fig. 14**

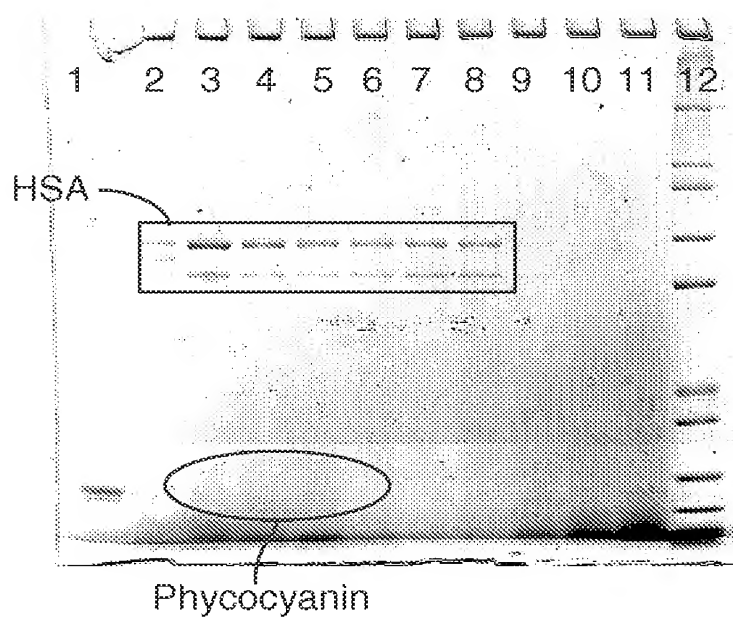


**Fig. 15**

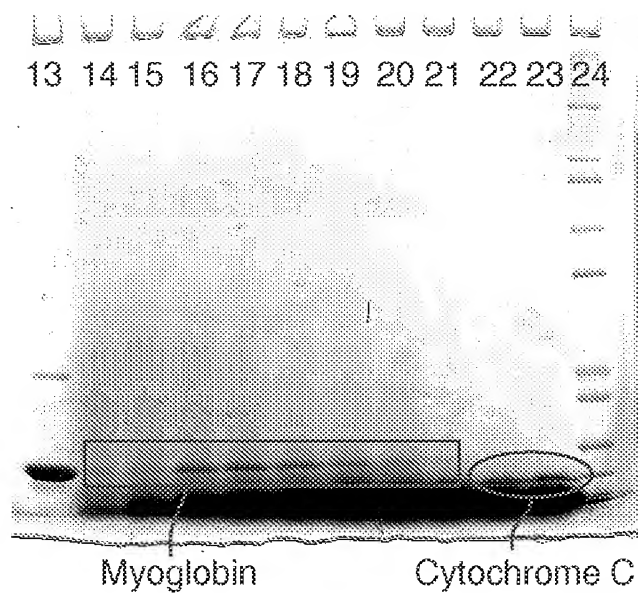
**Fig. 16a****Fig. 16b**

# REPLACEMENT SHEET

16/27

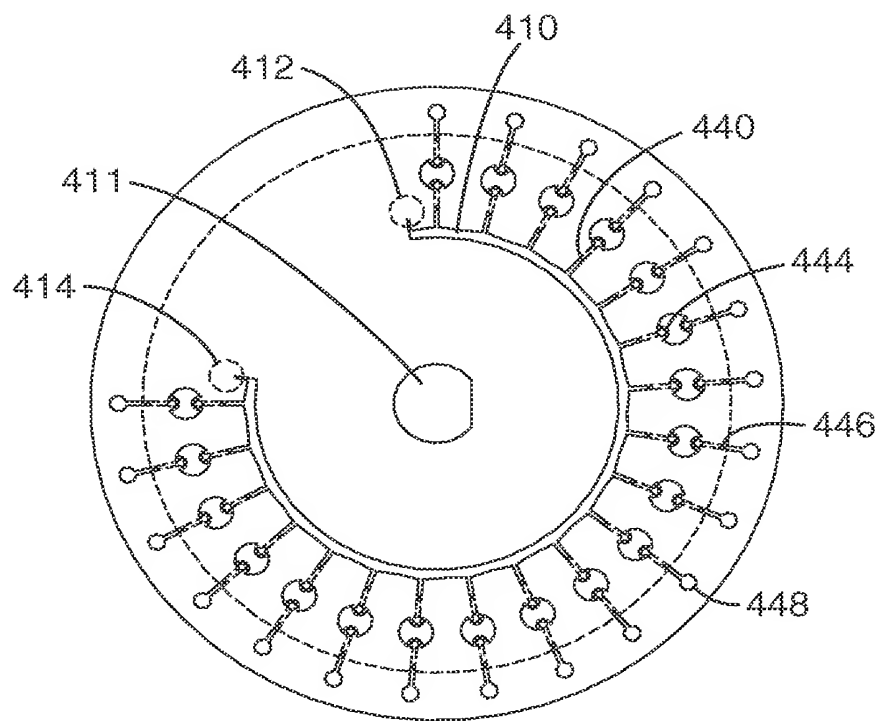


**Fig. 17a**



**Fig. 17b**

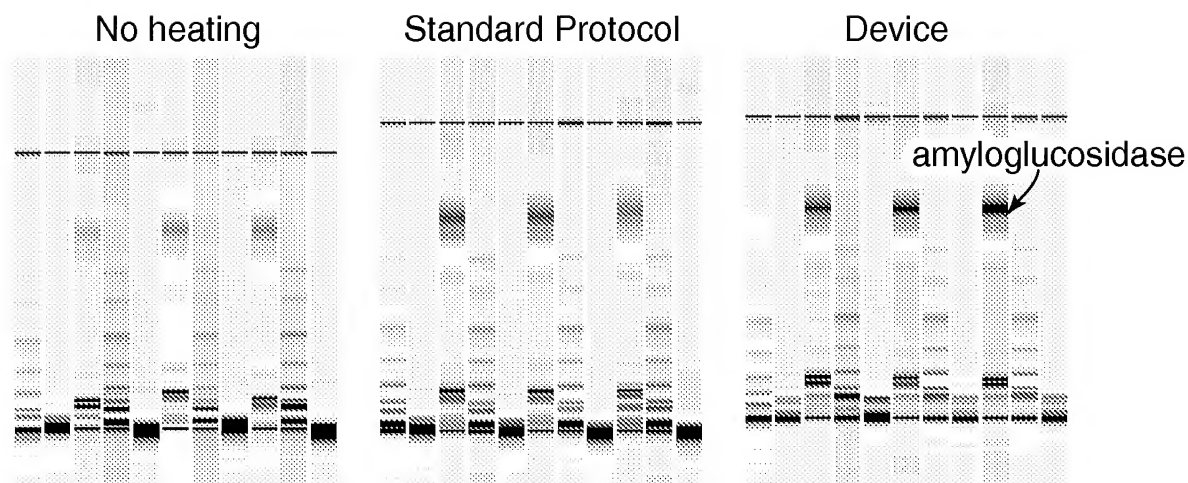




**Fig. 18**

# REPLACEMENT SHEET

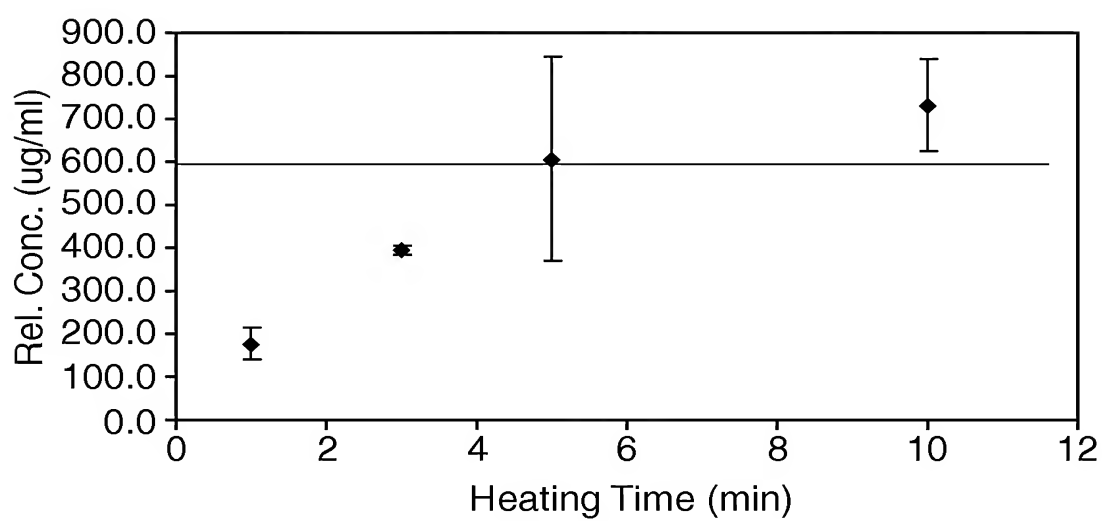
18/27



**Fig. 19a**

**Fig. 19b**

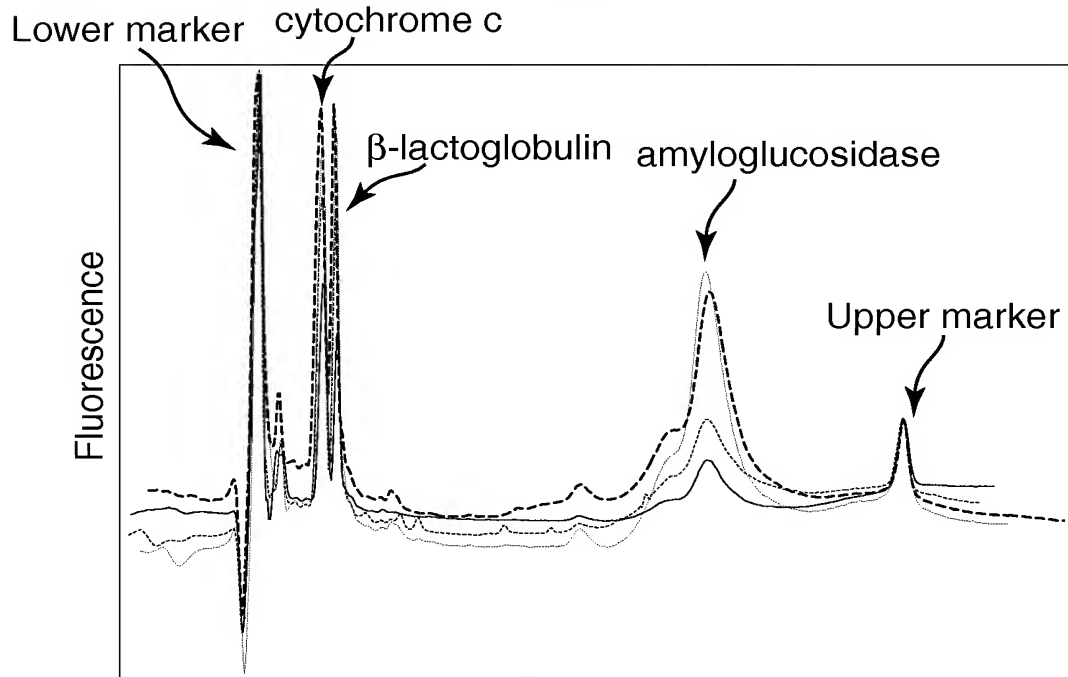
**Fig. 19c**



**Fig. 20**

# REPLACEMENT SHEET

19/27



Migration Time

Time at 95°C

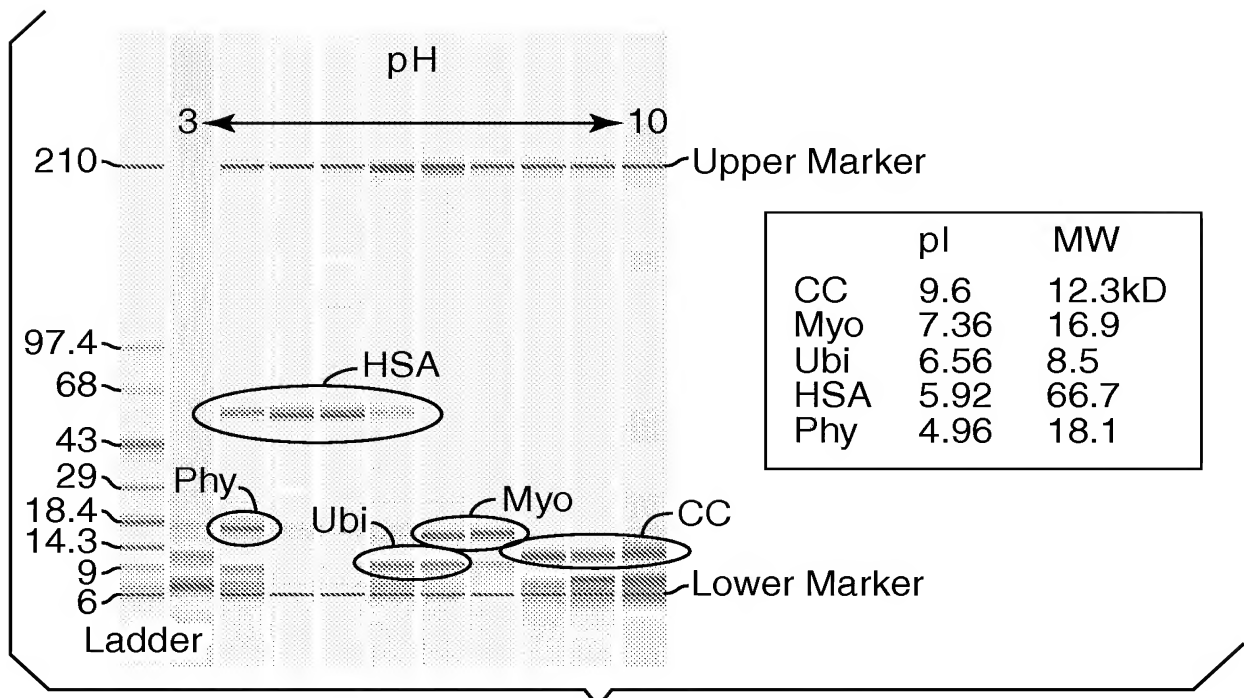
— 1 min.

— 3 min.

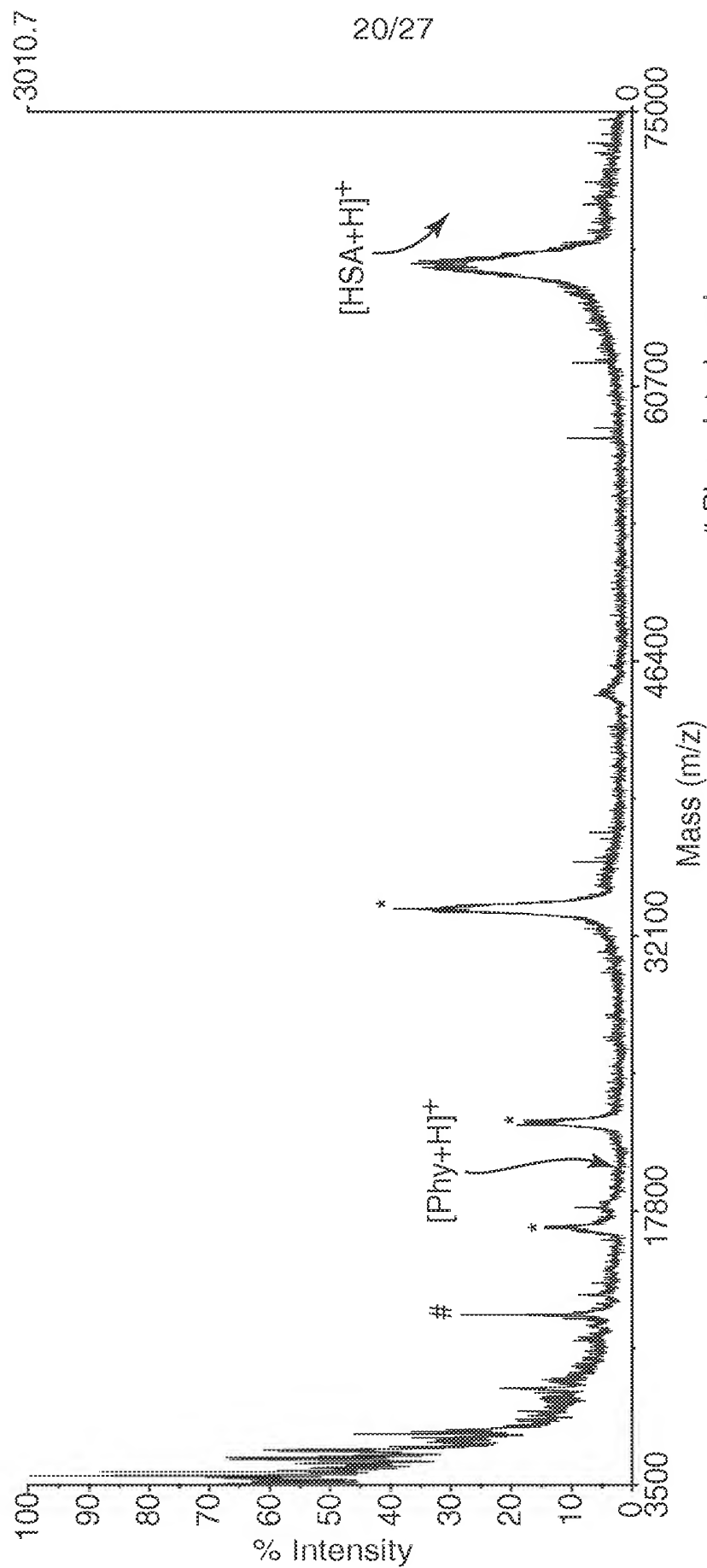
— 5 min.

--- 10 min.

**Fig. 21**

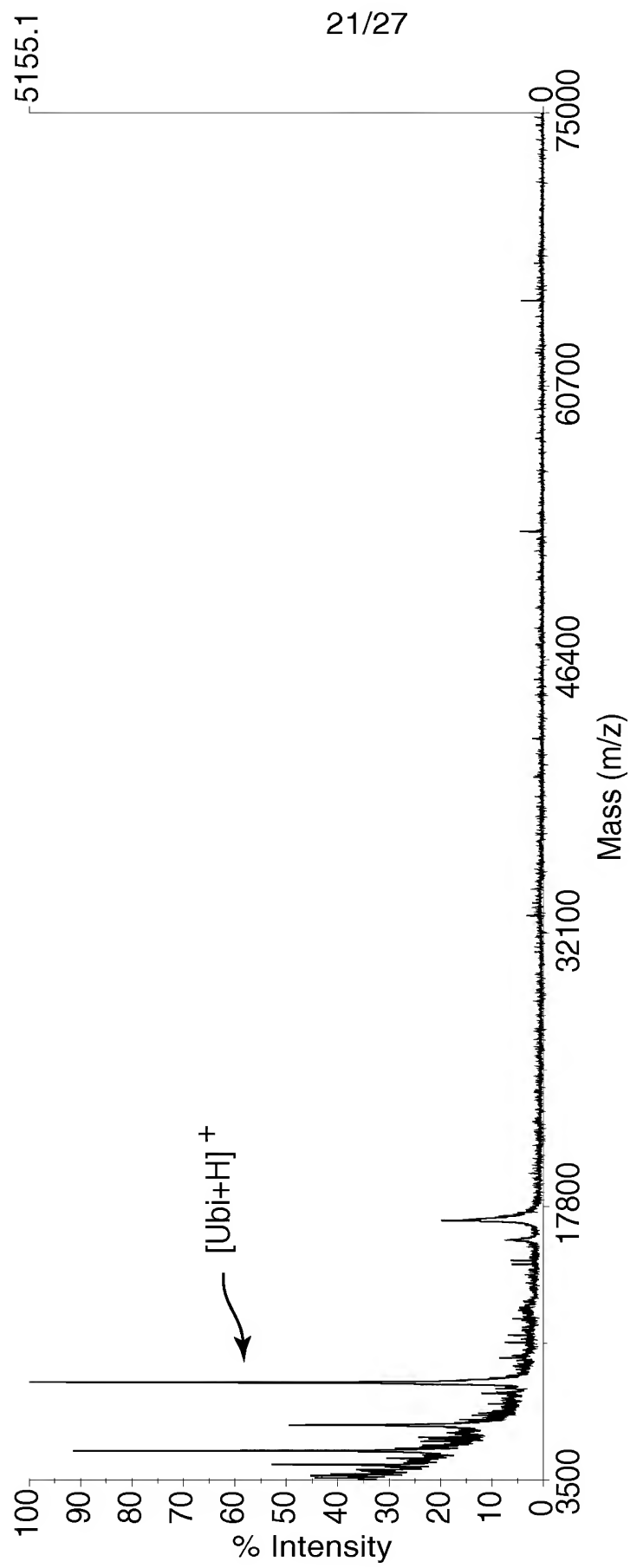


**Fig. 22**

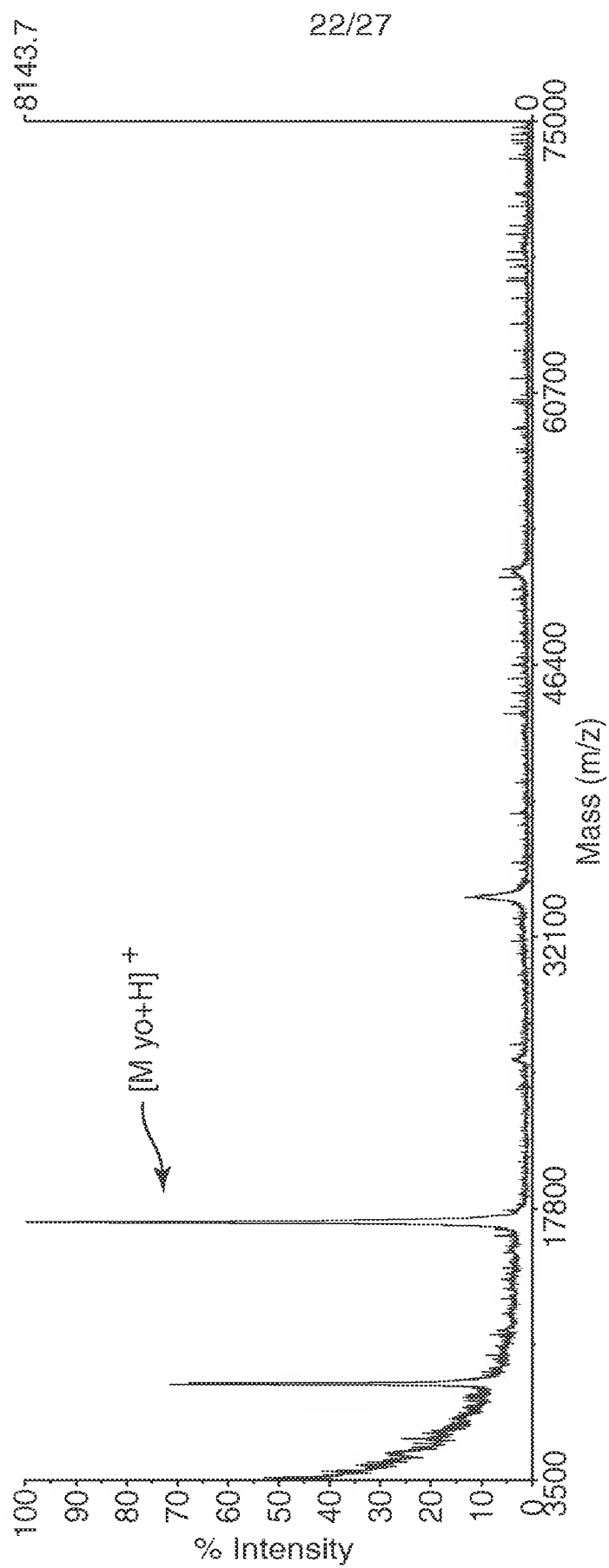


# Phy-related peak  
\* HSA-related peaks

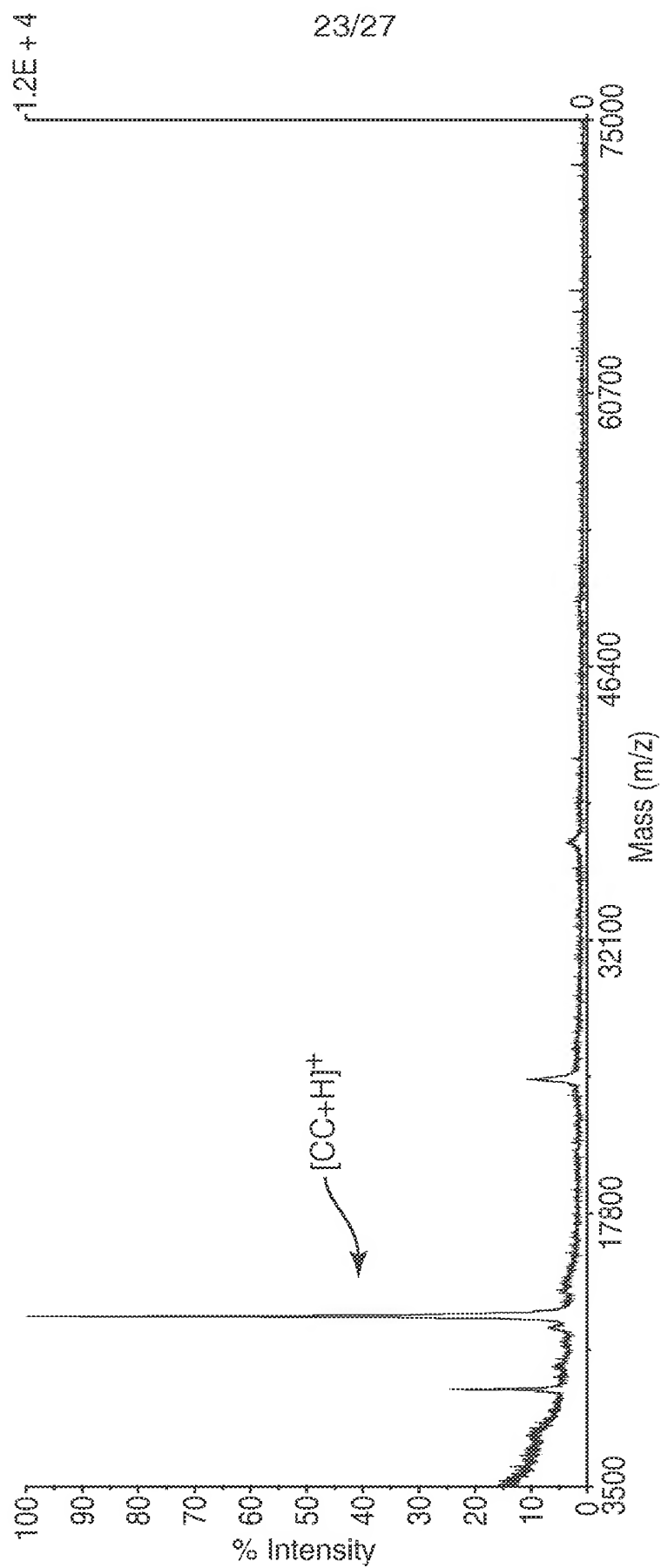
**Fig. 23a**



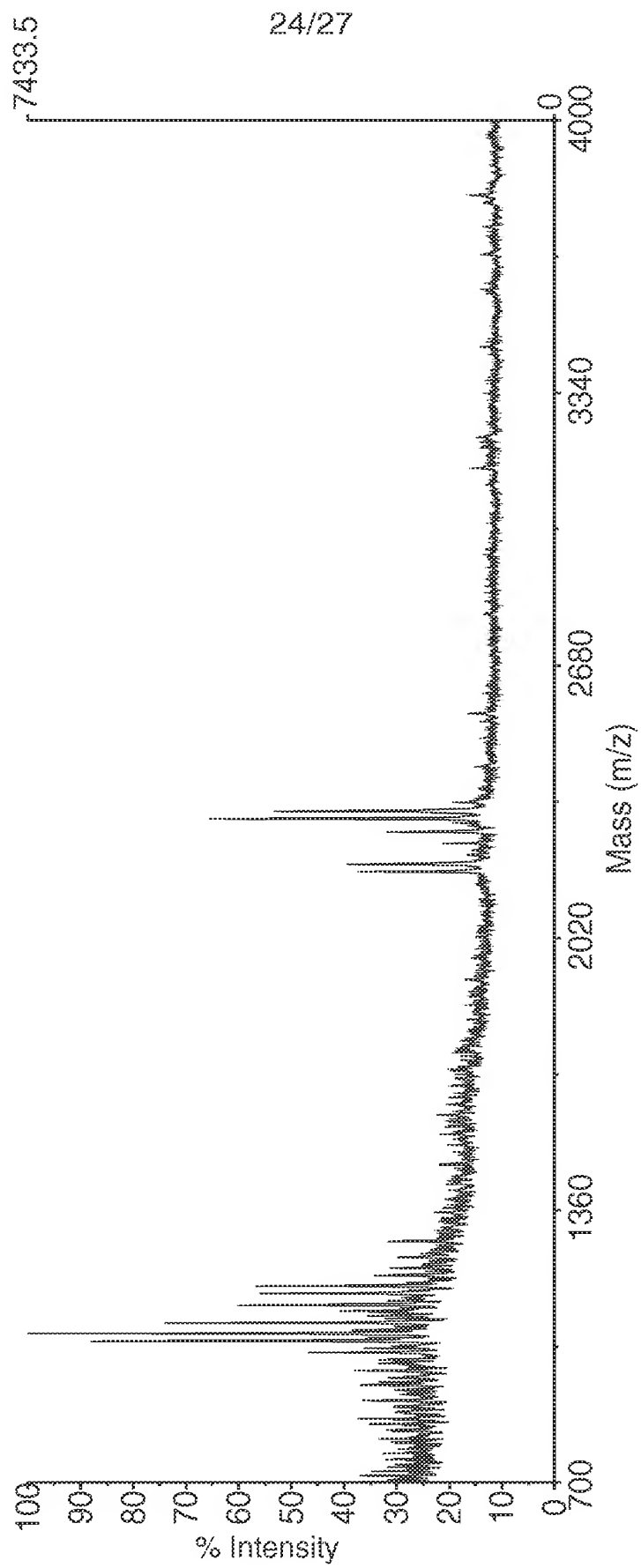
**Fig. 23b**



**Fig. 23c**

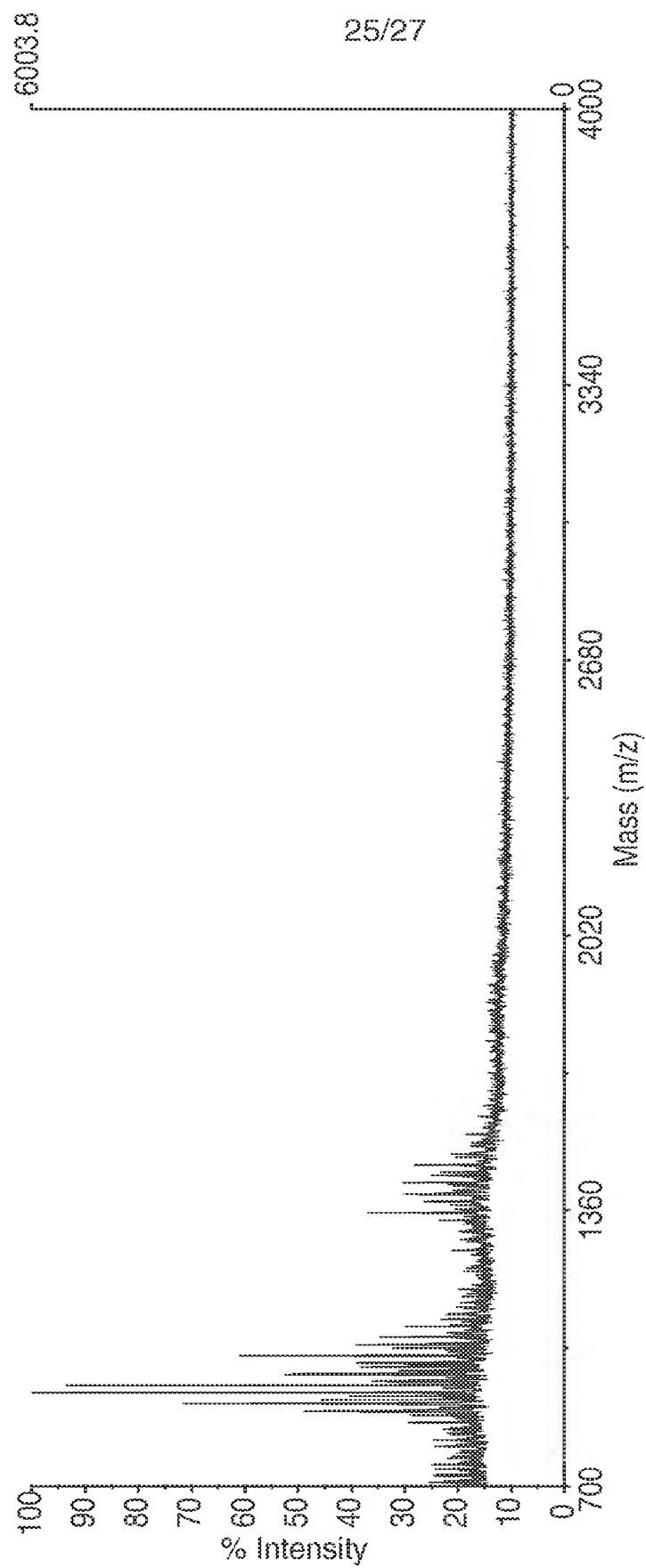


**Fig. 23d**



**Fig. 24a**

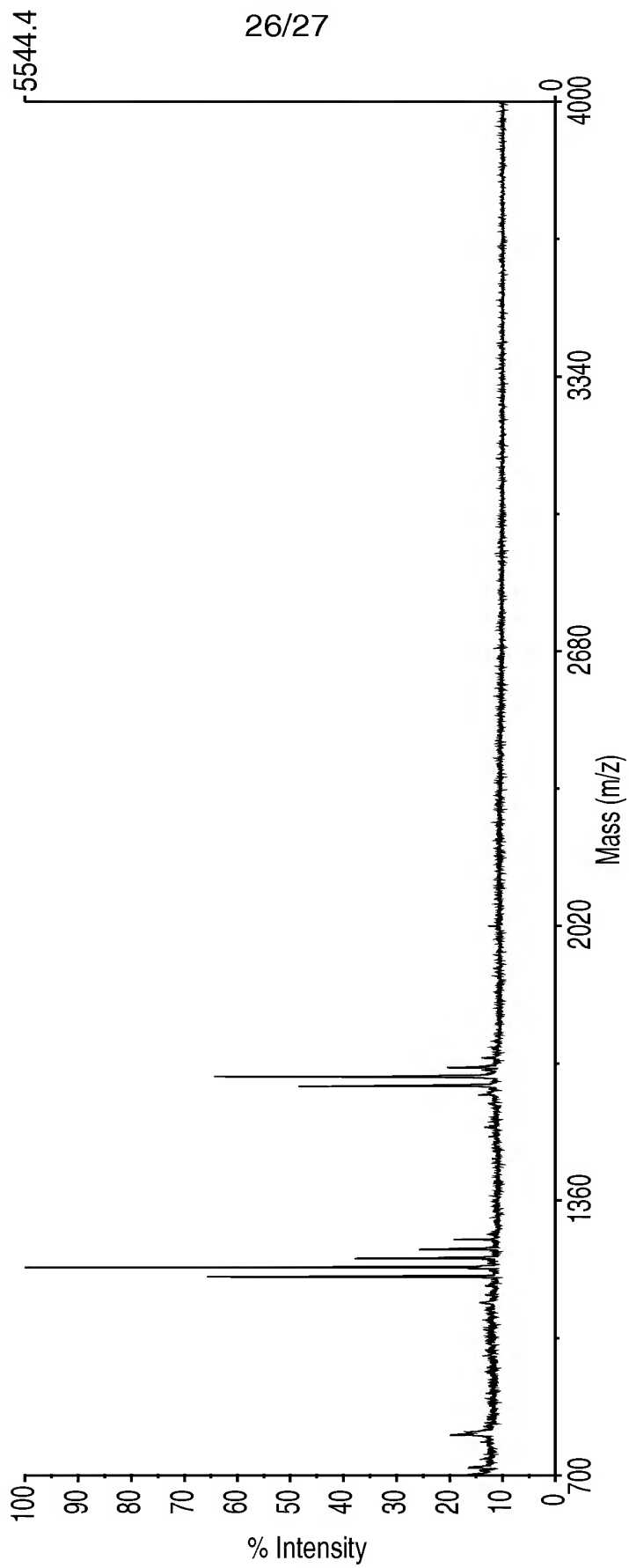




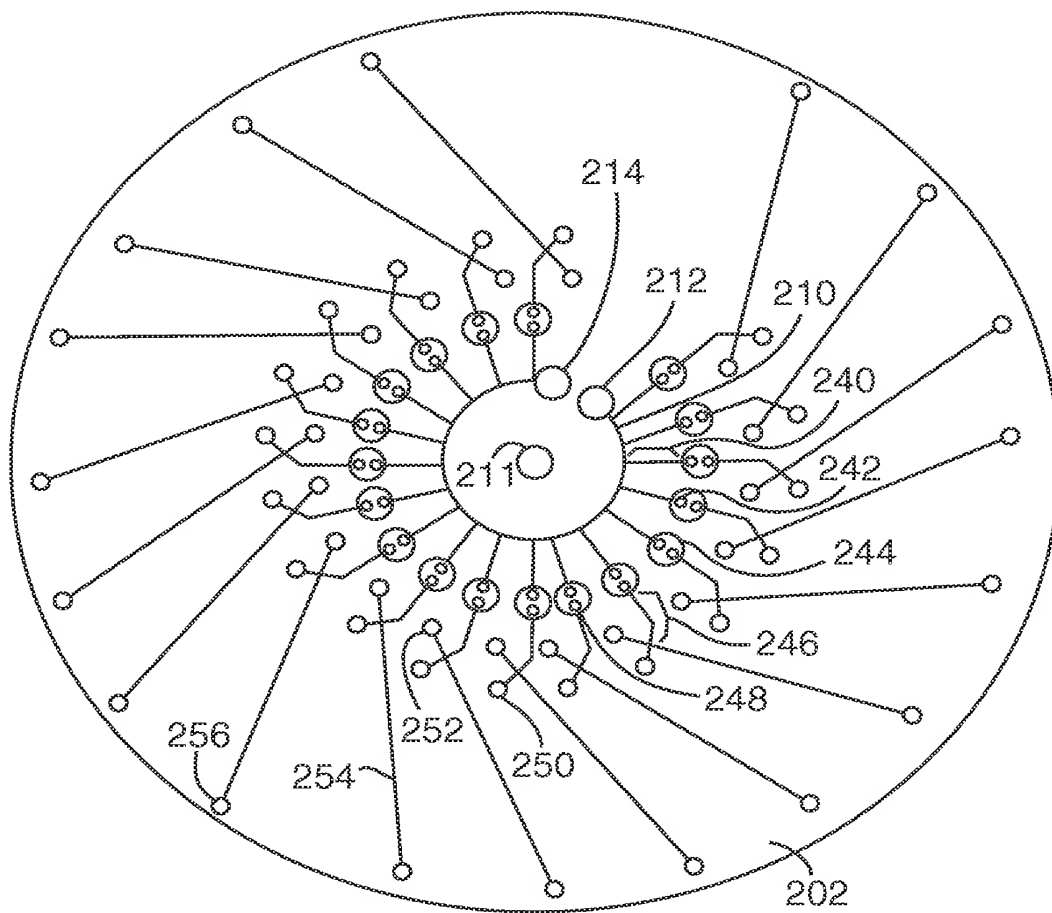
**Fig. 24b**

REPLACEMENT SHEET

26/27



**Fig. 24c**



**Fig. 25**